

FOREIGN PATENT DOCUMENTS

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Exam. Initial*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				

**Examiner
Signature**

KHAI TRAN

Date Considered

7/23/04

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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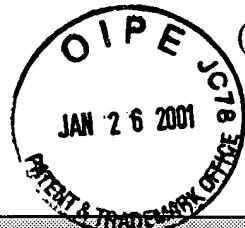
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INFORMATION DISCLOSURE
CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
52637-0015SERIAL NO.,
09/754,007APPLICANT
STORM, et al.FILING DATE
January 2, 2001GROUP
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
dk	5,432,821	07/11/95	Polydoros et al.	375	340	12/02/92

FOREIGN PATENT DOCUMENTS

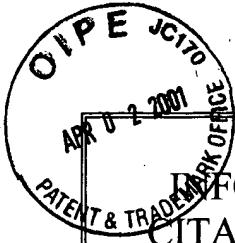
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
dk	WO 97/40587	Oct. 30, 1997					
dk	WO 98/59450	Dec. 30, 1998					
dk	EP 0 795 985 A2	Sep. 17, 1997					
dk	EP 0 912 023 A1	Apr. 28, 1999					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

dk	Van Bladel, Mark and Moeneclaey, Marc, "Time-domain Equalization for Multicarrier Communication," IEEE Global Telecommunications Conference, Nov. 14, 1995, pgs 167-171.
dk	Lashkarian, Navid and Kiaei, Sayfe, "Fast Algorithm for Finite-Length MMSE Equalizers with Application to Discrete Multitone Systems," IEEE International Conference on Acoustics, Speech, and Signal Processing, Mar. 15, 1999, pgs 2753-2756.

EXAMINER *KITA TRAN* DATE CONSIDERED *2/23/04*

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**INFORMATION DISCLOSURE
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(PTO-1449)

ATTY. DOCKET NO.
52367-0015SERIAL NO.,
09/754,007APPLICANT
A. Storm, et al.FILING DATE
January 2, 2001GROUP
2631

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APR 04 2001
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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MM	5,068,873	11/26/91	Murakami	375	13	10/29/90
MM	5,111,481	5/5/92	Chen et al.	375	14	11/17/89
MM	5,432,816	7/11/95	Gozzo	375	232	4/10/92
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER **Khai Tran**

DATE CONSIDERED

9/23/04

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